Amendments to the Claims:

1. (Currently Amended) An assembly for housing a computer system, wherein the assembly comprises:

a) a housing~~, wherein the housing comprises~~ comprising a plurality of railings;

b) a plurality of computer ~~modules~~ circuit boards attached to the ~~housing~~ railings, wherein the ~~modules~~ circuit boards are integrated to form the computer system; and,

c) a power supply~~, wherein the power supply provides power and ground~~ coupled to the railings for supplying power to the circuit boards.

2. (Original) The housing assembly of claim 1, wherein the housing is open to the environment.

3. (Currently Amended) The housing assembly of claim 1, wherein the assembly includes ~~one,~~ two or ~~three~~ more layers, each layer comprising a plurality of railings and a plurality of computer circuit boards attached to the railings.

4. (Original) The housing assembly of claim 1, wherein the housing does not require a compact Motherboard-CPU configuration.

5. (Currently Amended) The housing assembly of claim 1, wherein the assembly is constructed as two or more separate segments that can be joined together to act as one unit, wherein each separate segment is self-sufficient.

6. (Original) The housing assembly of claim 1, wherein the assembly is cylindrical in shape.

7. (Original) The housing assembly of claim 1, wherein the housing further comprises a plurality of columns, and wherein the columns are coupled to the railings.

8. (Currently Amended) The housing assembly of claim 1, wherein the computer ~~modules~~ circuit boards are attached by hanging the computer ~~modules~~ circuit boards from the railings.

~~10~~ 9. (Currently Amended) The housing assembly of claim 1, wherein the power supply comprises

a first stage and a second stage, and wherein the first stage converts a first voltage that is converted into a second voltage, and wherein the second voltage is provided to the second stage, and wherein the second stage creates a third voltage that is suitable for the circuit board from the second voltage.

~~11~~ 10. (Currently Amended) The housing assembly of claim 1, wherein the assembly further comprises a connection kit.

~~12~~ 11. (Cancelled)

~~13~~ 12. (Cancelled)

~~14~~ 13. (Cancelled)

~~15~~ 14. (Currently Amended) The housing assembly of claim 8, wherein the computer ~~modules~~ circuit boards are hung using a frame that is structurally connected to the ~~modules~~ circuit boards.

~~16~~ 15. (Cancelled)

~~17~~ 16. (Currently Amended) The housing assembly of claim ~~15~~ 14, wherein the computer ~~modules~~ circuit boards do not include a case.

~~18~~ 17. (Currently Amended) The housing assembly of claim ~~14~~ 5, wherein each separate segment comprises a cooling system~~, and wherein the cooling system is~~ comprising a single fan.

~~19~~ 18. (Currently Amended) The housing assembly of claim ~~10~~ 9, wherein the first stage is the only part of the power supply that provides power to the rails.

~~20~~ 19. (Currently Amended) The housing assembly of claim ~~10~~ 9, wherein the second stage is activated by a signal coming from a motherboard.

20. (New) The housing assembly of claim 1, wherein:

the plurality of railings comprises first and second railings; and

the plurality of computer modules are connected with the first and second railings, each module comprising four corners and middle regions between each pair of adjacent corners, the

module being connected with the first railing at a first corner and with the second railing at a second corner, the first and second corners being a pair of adjacent corners, wherein the module is not connected with the first or second railings at the third or forth corners or at the middle region between the first and second corners.

21. (New) An assembly for housing a computer system comprising a plurality of computer modules, wherein the assembly comprises:

a) a housing comprising first and second railings;

b) the plurality of computer modules connected with the first and second railings, each module comprising four corners and middle regions between each pair of adjacent corners, the module being connected with the first railing at a first corner and with the second railing at a second corner, the first and second corners being a pair of adjacent corners, wherein the module is not connected with the first or second railings at the third or forth corners or at the middle region between the first and second corners; and

c) a power supply coupled to the first or second railings for supplying power to the plurality of computer modules.

22. (New) The assembly of claim 21, wherein the assembly further comprises:

a plurality of frames, each frame being structurally connected to a module and comprising a first connector at the first corner of the module and a second connector at the second corner of the module, the module being connected with the first and second railings only through the first and second connectors.

23. (New) The assembly of claim 21, wherein:

the plurality of railings further comprises third and fourth railings; and

the plurality of computer modules are connected with the third and fourth railings, each

module being connected with the third railing at a third corner and with the fourth railing at a fourth corner, the third and fourth corners being a pair of adjacent corners, wherein the module is not connected with the third or fourth railings at the middle region between the third and fourth corners.

24. (New) The assembly of claim 23, wherein the assembly further comprises:

a plurality of frames, each frame being structurally connected to a module and comprising a first connector at the first corner, a second connector at the second corner, a third connector at the third corner, and a fourth connector at the fourth corner of the module, the module being connected with the first and second railings only through the first and second connectors and with the third and fourth railings only through the third and fourth connectors.